

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008166.D
 Acq On : 01 Apr 2022 17:14
 Operator : SY/MD
 Sample : N2220-09
 Misc : 7.28g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A02145

Quant Time: Apr 02 03:58:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

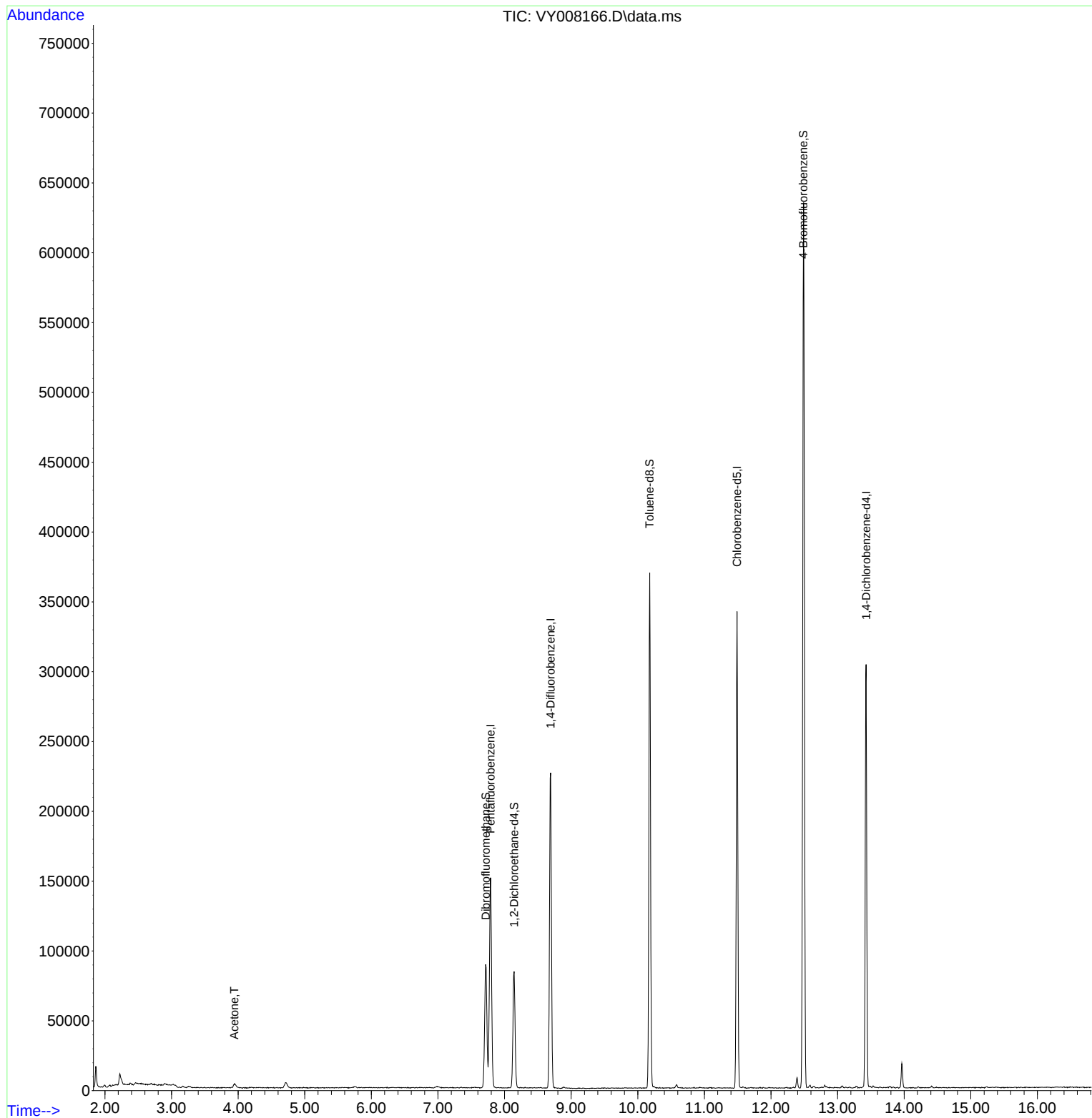
Internal Standards						
1) Pentafluorobenzene	7.789	168	115581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	204652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	186389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	64009	55.198	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.400%
35) Dibromofluoromethane	7.716	113	63681	49.630	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.260%
50) Toluene-d8	10.179	98	244936	50.668	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.340%
62) 4-Bromofluorobenzene	12.483	95	82858	48.583	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.160%
Target Compounds						
16) Acetone	3.942	43	5268	19.875	ug/l	Qvalue 95

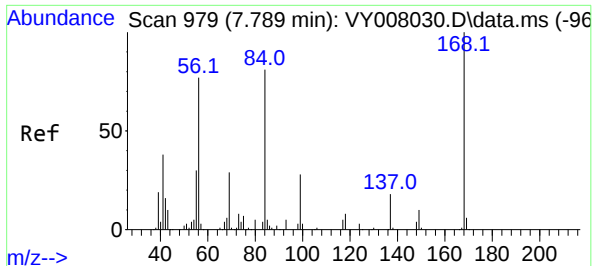
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
Data File : VY008166.D
Acq On : 01 Apr 2022 17:14
Operator : SY/MD
Sample : N2220-09
Misc : 7.28g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A02145

Quant Time: Apr 02 03:58:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

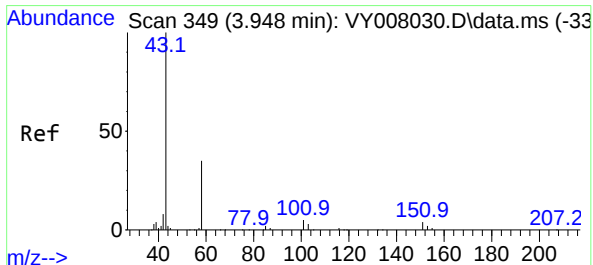
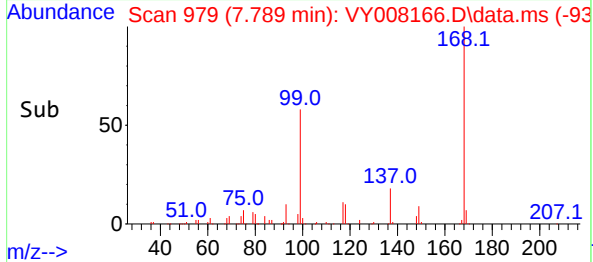
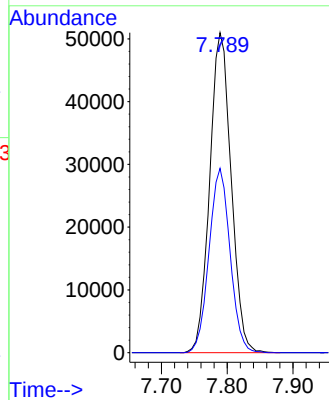
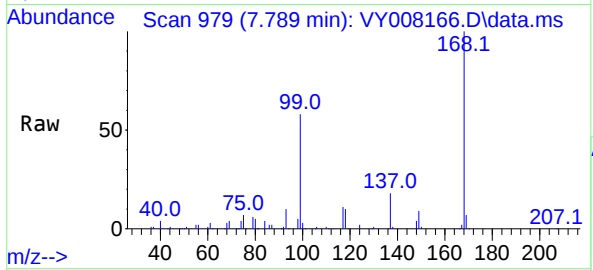




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008166.D
Acq: 01 Apr 2022 17:14

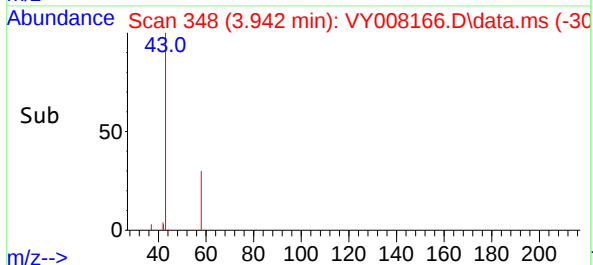
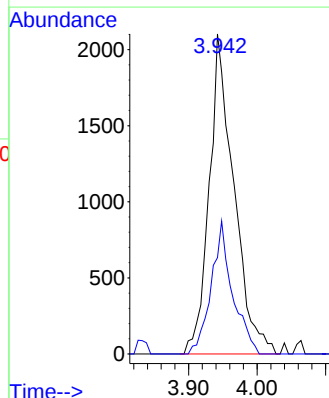
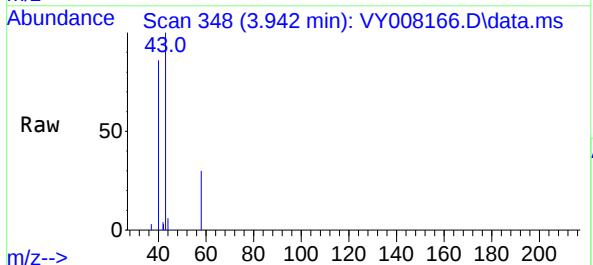
Instrument :
MSVOA_Y
ClientSampleId :
A02145

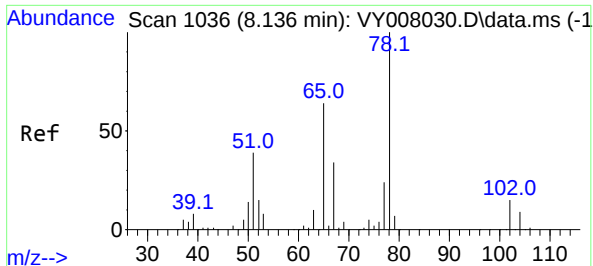
Tgt Ion:168 Resp: 115581
Ion Ratio Lower Upper
168 100
99 57.6 46.9 70.3



#16
Acetone
Concen: 19.875 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008166.D
Acq: 01 Apr 2022 17:14

Tgt Ion: 43 Resp: 5268
Ion Ratio Lower Upper
43 100
58 30.1 22.0 33.0

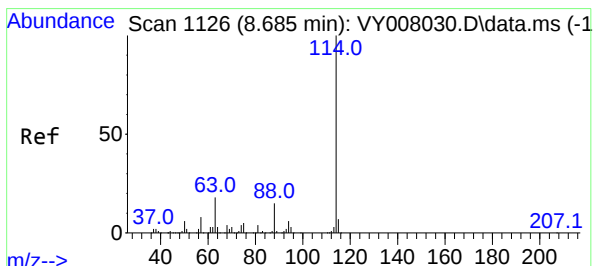
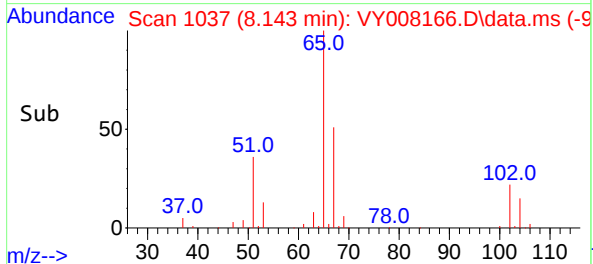
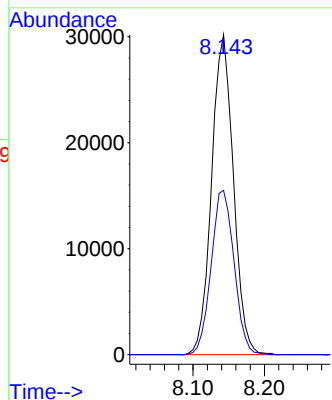
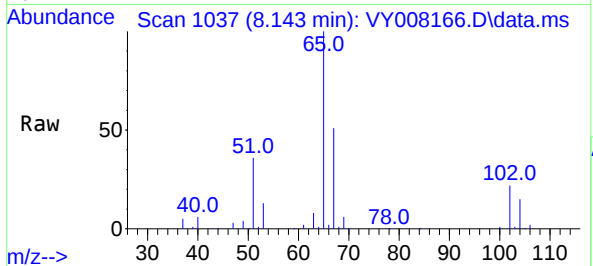




#33
1,2-Dichloroethane-d4
Concen: 55.198 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008166.D
Acq: 01 Apr 2022 17:14

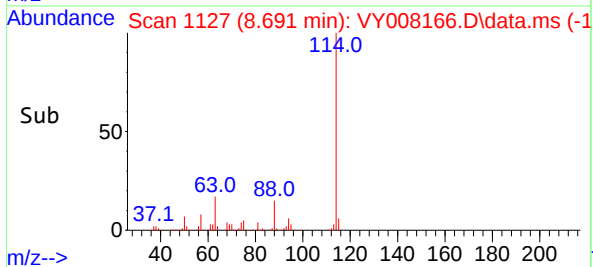
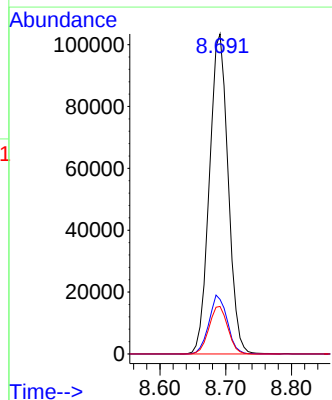
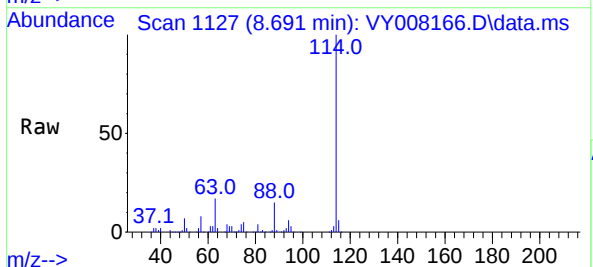
Instrument :
MSVOA_Y
ClientSampleId :
A02145

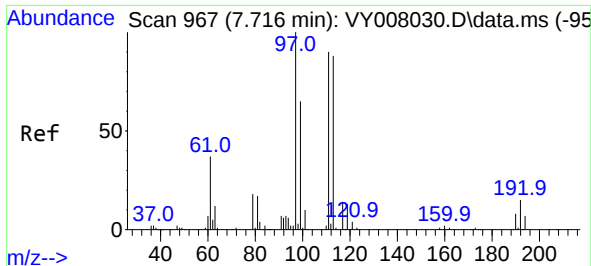
Tgt Ion: 65 Resp: 64009
Ion Ratio Lower Upper
65 100
67 53.9 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY008166.D
Acq: 01 Apr 2022 17:14

Tgt Ion: 114 Resp: 204652
Ion Ratio Lower Upper
114 100
63 17.1 0.0 43.2
88 14.8 0.0 31.8

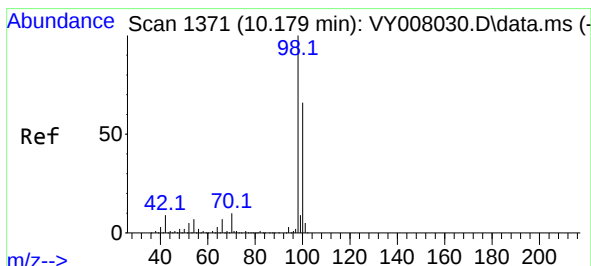
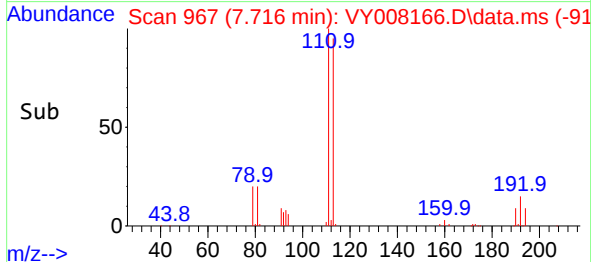
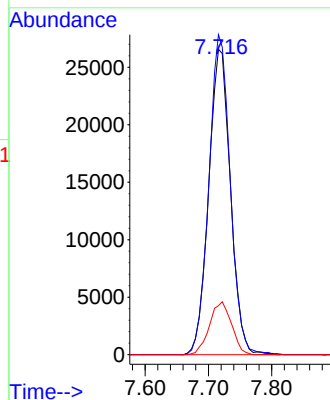
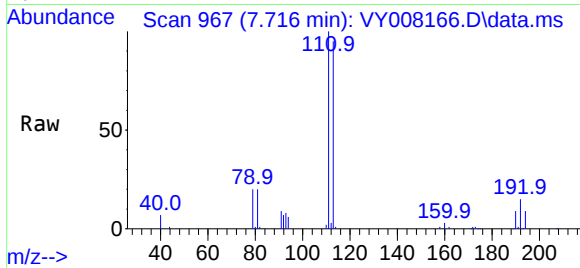




#35
Dibromofluoromethane
Concen: 49.630 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008166.D
Acq: 01 Apr 2022 17:14

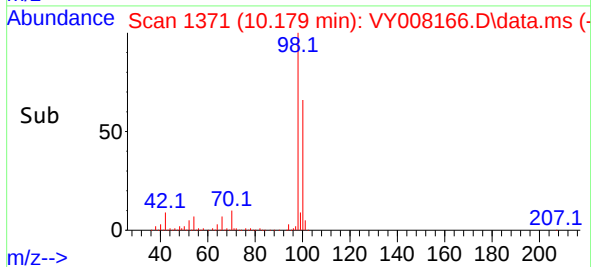
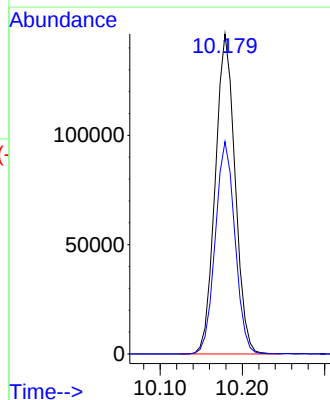
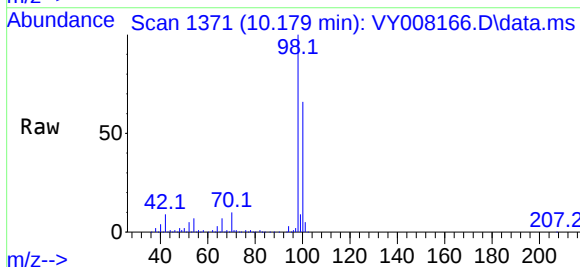
Instrument :
MSVOA_Y
ClientSampleId :
A02145

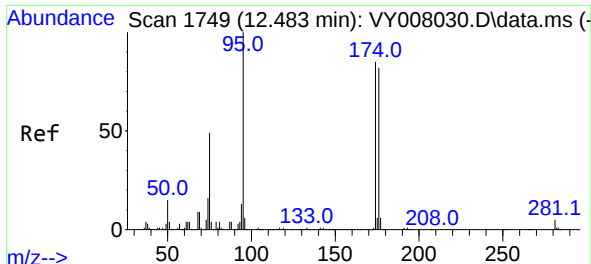
Tgt Ion:113 Resp: 63681
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 17.5 17.6 26.4#



#50
Toluene-d8
Concen: 50.668 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008166.D
Acq: 01 Apr 2022 17:14

Tgt Ion: 98 Resp: 244936
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2

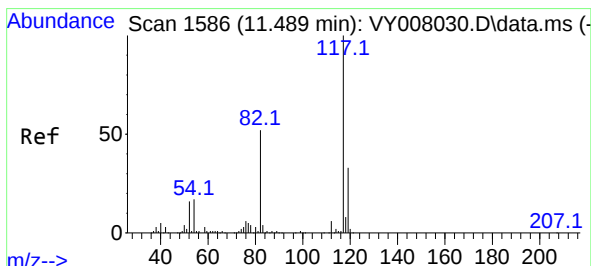
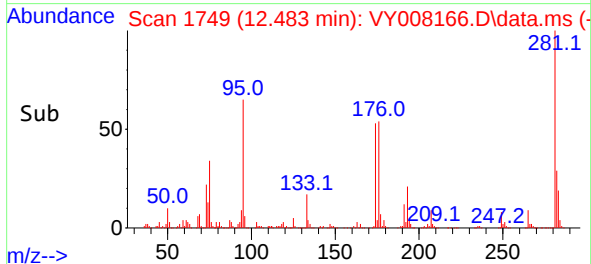
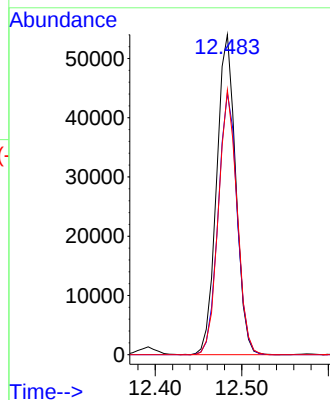
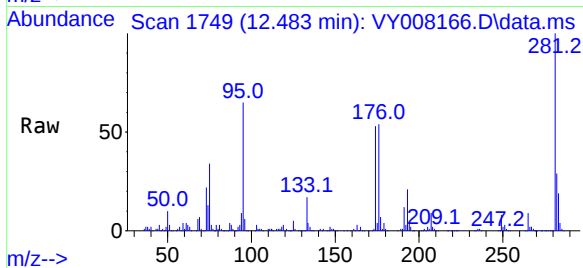




#62
4-Bromofluorobenzene
Concen: 48.583 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008166.D
Acq: 01 Apr 2022 17:14

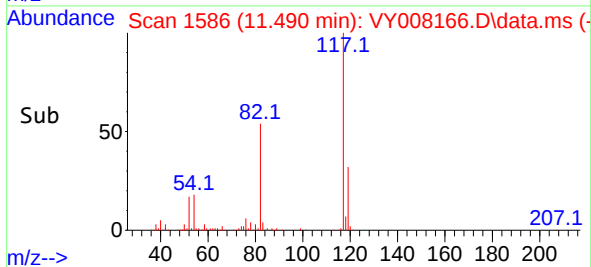
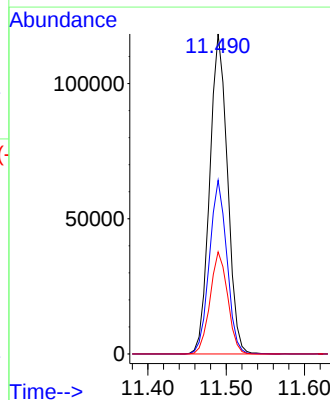
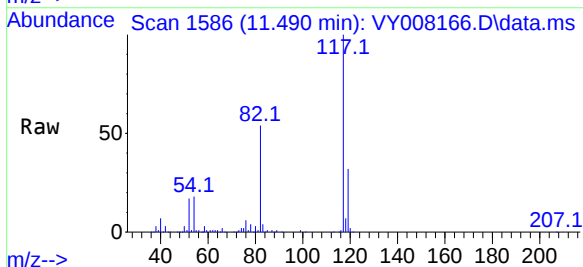
Instrument :
MSVOA_Y
ClientSampleId :
A02145

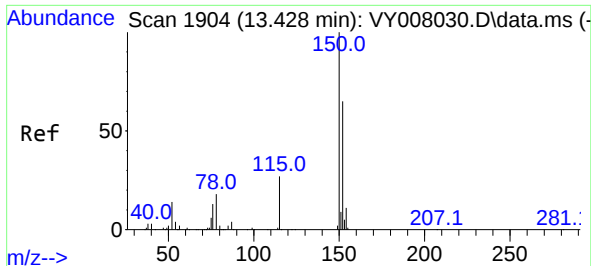
Tgt Ion: 95 Resp: 82858
Ion Ratio Lower Upper
95 100
174 80.9 0.0 177.0
176 80.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008166.D
Acq: 01 Apr 2022 17:14

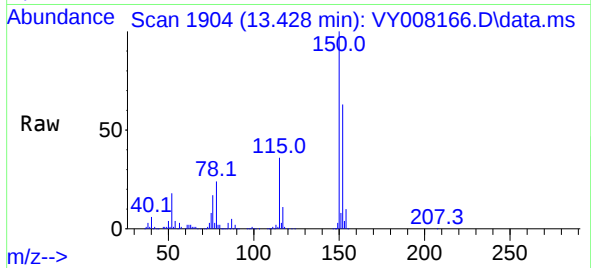
Tgt Ion: 117 Resp: 186389
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008166.D
 Acq: 01 Apr 2022 17:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 A02145



Tgt Ion:152 Resp: 76882

Ion	Ratio	Lower	Upper
152	100		
115	59.5	28.2	84.7
150	157.6	0.0	347.6

